



I-10 Arizona Alternative Fuels Corridor Deployment Plan (AFCDP) Arizona Interstate / Infrastructure Collaborative (AIIC) Advisory Group Meeting #1 of 4 (Webinar)

Agenda

Friday, March 27, 2020

10:00 AM – 12:00 PM (MST)

Webinar registration link: <https://attendee.gotowebinar.com/rt/5946661765320771075>

Webinar ID: **961-354-763**

Phone #: **+1 (415) 655-0060**

Access Code: **163-430-791**

Objective: Discuss needs / barriers / suggested results for I-10 AFCDP project

- 1) Introductions – PAG, ADOT, Valley of the Sun Clean Cities (Phoenix), FHWA, AIIC Partners**
 - 2) AFCDP Project Overview (PAG)**
 - 3) Corridor EV Charging / CNG Fueling Station Siting Analysis & Mapping (PAG)**
 - Parameters for charging and fuel station siting
 - Potential site location selection (EV: 50 miles, CNG: 150 miles)
 - Truck stops, commercial / retail business, fuel stations
 - Regional Electric Vehicle (REV) West Station Siting Standards (ADOA)
 - PAG Technical Services GIS mapping tools
 - 4) AIIC Invited Partners**
 - Discussion of utility requirements (SSVEC, AEPCO, TEP, SWG)
 - Electric and gas service availability
 - Potential costs to owners / operators of EV charging stations / CNG stations
 - Discussion of potential site host considerations (TA Travel Centers, Willcox Truck Stop Plaza, 4K Truck Stop – Petroleum Wholesale, Loves, Arizona Trucking Association)
 - Costs / benefits
 - Owning / leasing contracts
 - Parking spaces / logistics
 - Discussion of EV charging station parameters for DCFC (ChargePoint, Electrify America, Greenlots)
 - Equipment options (minimum 1 J11772 combo (CCS) & 1 CHAdeMO connector)
 - Costs / maintenance
 - Permitting / installation timeframes
 - Discussion of CNG fueling station parameters (Trillium, CNG Services of Arizona)
 - Capacity
 - Costs / maintenance
 - Permitting / installation timeframes
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5) Highway Signage for EV Charging / CNG Fueling Stations (ADOT)

- Technical requirements – Permitting, placement, maintenance, etc.
- MUTCD Section 2I.03 requirements / ADOT General Service vs Logo Sign
- Funding options – Public, private; agreements / contracts / fees

6) Roundtable Discussion

- Questions / Input
- Topics for next meeting

Future Meetings:

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|----------------------------------|-------------------------|
| ➤ May 29, 2020 @ ASU SkySong | 10:00 am – 12:00 pm MST |
| ➤ August 14, 2020 @ PAG | 10:00 am – 12:00 pm MST |
| ➤ October 16, 2020 @ ASU SkySong | 10:00 am – 12:00 pm MST |

Questions / Comments:

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